

VEDENYAPIN, G.V., doktor tekhn.nauk

~~Terminology~~ of machinery maintenance and repair. Mekh. i elk. sots.
sel'khoz. 15 no.2:44 '58. (MIRA 11:5)

1. Stalingradskiy sel'skokhozyaystvennyy institut.
(Technology--Terminology)

VEDENYAPIN, G.V., doktor tekhn.nauk, prof.

A new edition of the textbook "Utilization of machinery and tractors"
by B.S.Svirshchevskii. Reviewed by G.V.Vedeniapin. Mekh.i elek.
sots.sel'khoz. 17 no.6:60-61 '59. (MIRA 13:4)

1. Stalingradskiy sel'skokhozyaystvennyy institut.
(Agricultural machinery) (Tractors)
(Svirshchevskii, B.S.)

VEDENYAPIN, G.V.

Improving technical servicing of tractors and agricultural machines.
Sbor. rab. GOSNITI no.17:3-7 '62. (MIRA 17:9)

POLKANOV, I.P.; VEDENYAPIN, G.V., doktor tekhn. nauk, prof.,
retsenzent; KANIN, Yu.N., inzh., red.

[Theory and design of machine and tractor units] Teoriia
i raschet mashino-traktornykh . Izd.2., perer. i dop.
Moskva, Izd-vo "Mashinostroenie," 1964. 254 p.
(MIRA 17:5)

LIKHACHEV, V.S., kand. tekhn. nauk; VEDENYAPIN, G.V., doktor
tekhn. nauk, retsenzent; FAL'KO, O.S., inzh., red.;
EL'KIND, V.D., tekhn. red.

[Testing tractors] Ispytaniia traktorov. Izd.2., perer.
Moskva, Mashgiz, 1963. 278 p. (MIRA 17:2)

VEDENYAPIN, G.V.

[General methods for experimental research and the processing of experimental data] Obshchaia metodika eksperimental'nogo issledovaniia i obrabotki opytных dannykh. Stalingrad, Izd-vo Stalingradskogo Sel'khoz. in-ta, 1959. 111 p.

(MIRA 16:8)

(Agricultural research)

VEDENYAPIN, G.V., prof.; KIRTBAYA, Yu.K., prof.; SERGEYEV, M.P.,
prof.; LETNEV, B.Ya., red.; TRUKHINA, O.N., tekhn. red.

[Utilization of machine and tractor stations] Ekspluatatsiya
mashinno-traktornogo parka. Moskva, Sel'khozizdat, 1963,
430 p. (MIRA 16:6)

(Agricultural machinery)

VEDENYAPIN, G.V., doktor tekhn.nauk; Prinimala uchastiye BUTKOVSKAYA, L.G.

Types of domestic tractors. Trakt. i sel'khoz mash. 33 no.2:19 F '63.
(MIRA 16:3)

1. Starshiy inzh. laboratorii agregatirovaniya Vsesoyuznogo nauchno-
issledovatel'skogo instituta sel'skokhozyaystvennogo mashinostroyeniya
(for Butkovskaya).

(Tractors)

VEDENYAPIN, G.V., doktor tekhn.nauk

Methods for improving the performance characteristics of present-day tractors. Trakt. i sel'khoz mash. 31 no.12:1-3 D '61. (MIRA 15:1)

1. Volgogradskiy sel'skokhozyaystvennyy institut.
(Tractors)

VEDERNIKOV, G.V.; TITKOV, A.N.

Use of groups with triangular distribution function of instrument
sensitivity. Razved. i prom. geofiz. no.50:26-37 '63. (MIRA 18:3)

RADOV, A.S.; SHUBIN, G.A.; TOPILIN, Ye.K.; BEGUCHEV, P.P.; GUDKOV, A.N.;
VEDENYAPIN, G.Ye.; SHUBIN, V.F.; RASKHODOV, G.F.; KAZAKHIVICH, L.I.;
IVASHCHENKO, P.S.; KONUROV, S.G.; AGAPOV, P.F.; IVANOV, A.F.

Grigorii Mikhailovich Tumin; 1876-1957. Pochvovedenie no.11:
103 N '58. (MIRA 11:12)

(Tumin, Grigorii Mikhailovich, 1876-1957)

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82415

Author : Sheyakin, G. Vedenyapin, V., Gorbunova, Ye.

Inst : -

Title : Experiment in the Application of Concentrated Irrigation
of Cotton Plant in Vakhshskaya Valley

Orig Pub : Khlopkovodstvo, 1957, No 12, 32-38

Abstract : In accordance with the proposal of the Moscow Institute
of Water Management Engineers, the old system of cotton
irrigation in a number of kolkhozes of Tadzhik SSR (irri-
gation of small isolated fields during several days) was
substituted with a new system of concentrated waterings
in which the area of a simultaneous watering was increa-
sed by two-three times and was brought to the area of the
daily performance of the tractor. Application of concen-
trated irrigation provides a simultaneous readiness of
the soil of the plot, decreases the interval between the

Card 1/2

- 70 -

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82415

e.d of irrigation and the beginning of the after-
irrigation cultivation and facilitates the longitudinal-
lateral cultivation of cotton plantings.-- D.B. Valdimis-
trov

Card 2/2

NATAL'CHUK, M.F.; VEDEMYAPIN, V.Ye.; SHEYNKIN, G.Yu.; GORBUNOVA, Ye.N.

Planning and carrying out the irrigation of cotton on
collective and state farms within the Vakhsh irrigation
system. Trudy AN Tadzh.SSR 78:193-254 '57.
(MIRA 13:3)

(Vakhsh Valley--Cotton growing)
(Vakhsh Valley--Irrigation)

NATAL'CHUK, M.F., dots.; SHEYNKIN, G.Yu., kand. tekhn. nauk; ~~VEDENYAPIN,~~
V.Ye., inzh.; VOROPAYEV, G.V., inzh.; GOEBUNOVA, Ye.N., inzh.;
~~TRETSKIY,~~ A.A., red.; STARETS, R., red.; POLTORAK, I., tekhn. red.

[Organizing concentrated irrigation of cotton] Organizatsiya
sosredotochennykh polivov khlopchatnika. Stalinabad, Tadzhik-
skoe gos. izd-vo, 1958. 33 p. (MIRA 11:10)
(Cotton growing) (Irrigation farming)

VEDENYAFIN, V. Ye., Cand Tech Sci -- (diss) "Increase in the coefficient of useful employment of water reservoir water." Moscow, 1960. 27 pp; (Ministry of Agriculture USSR, All-Union Order of Lenin Academy of Agricultural Sciences im V. I. Lenin, All-Union Scientific Research Inst of Hydrotechnics and Land Reclamation im A. N. Kostyakov); 170 copies; price not given; (KL, 22-60, 136)

VEDENYAPIN, V.Ye., inzh.

Salinization as a method of controlling reservoir seepage.
Nauch.zap. MIIVEH 22:199-218 '60. (MIRA 13:8)
(Soil percolation) (Sodium chloride)
(Reservoirs)

BRUSENTSEV, V.F., kand.tekhn.nauk; VEDENYAPIN, V.Ye., inzh.

Studying the seepage-reducing properties of hydrophobic soils.
Nauch.zap. MII VKH 22:219-228 '60. (MIRA 13:8)
(Soil percolation)

TERTERYAN, A.A., inzh.; LEYTES, A.V., inzh.; MAKUSHIN, A.A., inzh.;
VEDENYAPINA, I.I., inzh.

Effect of pressure of the traction rolls on continuous steel
casting equipment on the quality of cast slabs. Stal' 21 no.10:
901-902 0 '61. (MIRA 14:10)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy
metallurgii i zavod "Krasnoye Sormovo".
(Continuous casting)

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VEDE NY 2 P. 1. I.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859220015-8"

VEDENYAPINSKIY, V.G.

The layout of buildings for animals. Zhivotnovodstvo 21 no.2:88-89
F '59. (MIRA 12:3)

1. Glavnyy vetvrach inspektsii po sel'skomu khozyaystvu pri Tarutinskom
rayispolkome, Odesskoy oblasti.
(Stables)

VEDENIAYEV, L.

It is time to review the Regulations governing house committees.
Zhil.-kom.khoz. 12 no.7:12-13 J1 '64 (MIRA 16:5)

1. Predsedatel' uchastkovogo komiteta zhilishchno-ekspluatatsionnoy kontory No.5 Baumanskogo rayona Moskvy.
(Housing management)

VEDEN'YEV, F., smenny inzhener

Brigads of communist labor are successfully carrying out tasks of
the second year of the seven-year plan. Muk.-elev. prom. 26 no.5:6-7
My '60. (MIRA 14:3)

I. Mel'nichnyy kombinat imeni A.D. TSyurupy.
(Flour mills)

L 26353-66

EWT(m)/EWP(j)/T/ETC(m)-6 IJP(c) WW/JW/RM

ACC NR: AP6013379

SOURCE CODE: UR/0195/66/007/002/0208/0213

AUTHOR: Kudryavtseva, Yu. I.; Vedeneyev, V. I.

ORG: Institute of Chemical Physics, AN SSSR (Institut khimicheskoy fiziki AN SSSR)

TITLE: Kinetics and mechanism of the thermal decomposition of ethane. Part 2

SOURCE: Kinetika i kataliz, v. 7, no. 2, 1966, 208-213

TOPIC TAGS: ethane, thermal decomposition, reaction rate

ABSTRACT: In order to determine whether there is a change in the order of the reaction of thermal decomposition of ethane below 600°C and whether the transition region depends on the temperature, experiments were conducted on this reaction at temperatures of 587, 569, 554, and 522°C and initial pressures from 10 to 700 mm Hg. Only the initial stages of the thermal decomposition were investigated. In the 522-610°C range, the reaction order was found to change from approximately first order at pressures of 100-700 mm Hg to a higher order at pressures below 100 mm Hg. The pressure range in which the change in reaction order takes place is practically independent of temperature and corresponds to about 100 mm Hg. It is shown that under the conditions of thermal decomposition of ethane employed, it is necessary to consider the pressure dependence of unimolecular decomposition constants of ethane (decomposition into two CH₃).

UDC: 547.212 : 542.92+541.127

Card 1/2

L 26353-66

ACC NR: AP6013379

radicals) and of the ethyl radical. Orig. art. has: 5 figures, 4 formulas.

SUB CODE: 07/

SUBM DATE: 31Mar65/

ORIG REF: 004/

OTH REF: 005

Card 2/2

VEDEN'YEVA, N.I.; GUZ, Kh.B.; SVITSENT, Ya.L.

Possibility of using an antigen of the Kharkov Biological Products
Plant for the serodiagnosis of brucellosis in human beings. Lab.
delo 6 no.5:6-7 S-0 '60. (MIRA 13:9)

1. Otdel osobo opasnykh infektsiy Khar'kovskoy oblastnoy sanitarno-
epidemiologicheskoy stantsii (glavnyy vrach I.I. Chernov).
(BRUGELLOSIS) (ANTIGENS AND ANTIBODIES)

VEDENIYAYA, N.I.; NIZOVITSEVA, T.V.

Case of contamination of water supply with sewage. Dig. 1 san. no.12:
41-42 D '54. (MLRA 8:2)

1. Iz Kharkovskoy oblastnoy sanitarno epidemiologicheskoy stantsii
(WATER SUPPLY
pollution by sewage)
(SEWAGE
contamination of water supply)

VEDEN'YEVA, N.I., vrach; NIZOVITSEVA, T.V., vrach; DOROFYEV, N.Ye., khimik

Case of pollution of the municipal water supply by sewage. Gig.
i san. 22 no.9:86-87 S '57. (MIRA 10:12)

1. Iz Khar'kovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii
(WATER SUPPLY
contamination by sewage)
(SEWAGE
contamination of water supply)

VEDERCHENKO, D.

USSR/Cultivated Plants. Cereals.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77603.

Author : Vederchenko, D.

Inst : Moscow Agricultural Academy Imeni K. A. Timiryazev.

Title : Watering Cycle of Spring Wheat Under the Conditions
of Onokhoy Rayon, Duryat-Mongol ASSR.

Orig Pub: Sb. stud. nauchno-issled. rabot. Mosk. s.-kh.
akad. im. K.A. Timiryazeva, 1957 (1958), vyp. 7,
218-222.

Abstract: No abstract.

Card : 1/1

VEDERKIN, A. (Gor'kiy)

Capacitance measuring device. Radio no. 4251-53 Ap '65. (MIRA 18:5)

VEDERMIKOV, V.A.

[What is syphilis?] Chto takoe sifilis. Moskva, Medgiz, 1955.

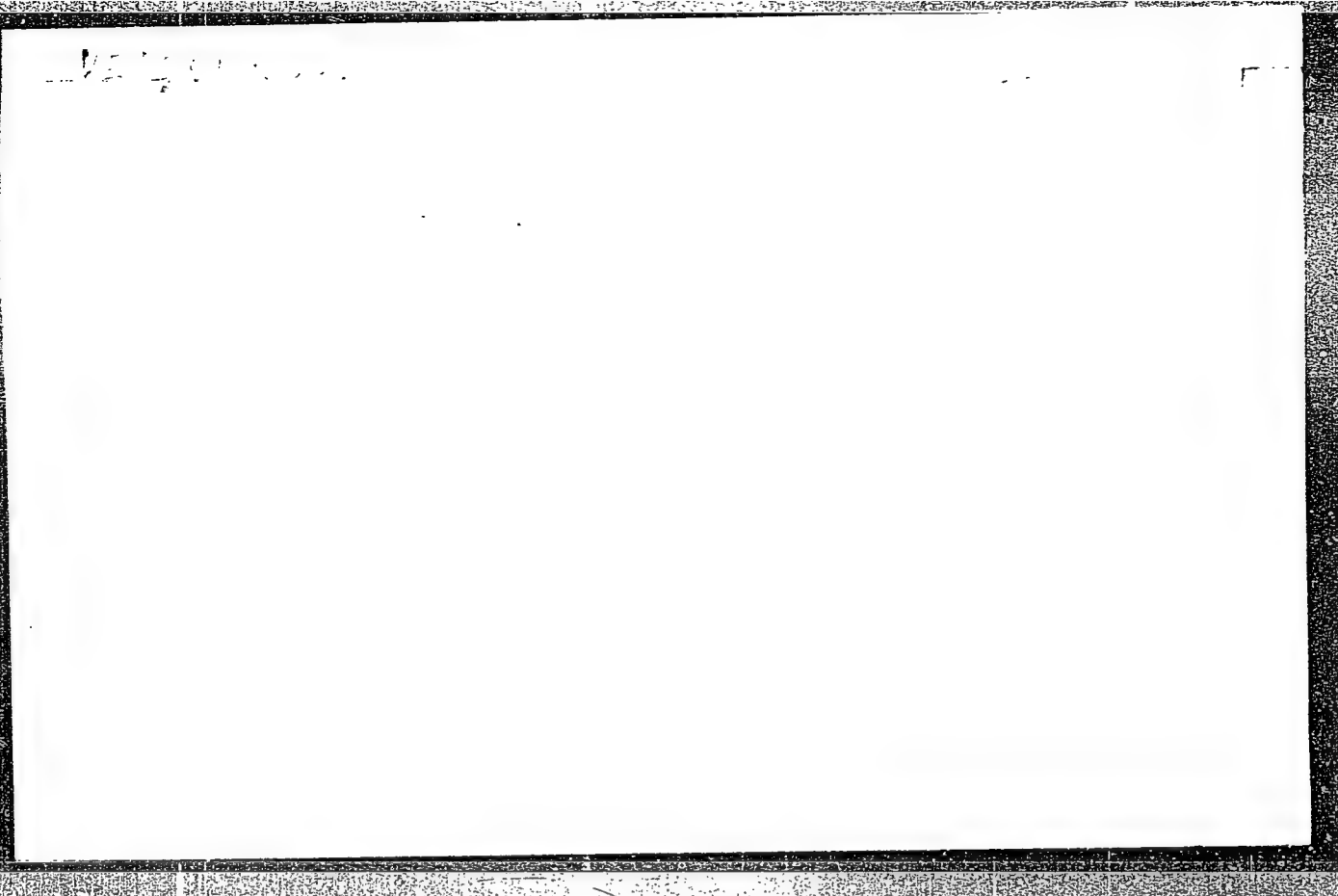
25 p.

(MIRA 9:7)

(SYPHILIS)

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CIA-RDP86-00513R001859220015-8"

BOGOYAVLENSKIY, A.; VEDERNIKOV, A. (g. Kazan')

Crystalline scale. Khim. v shkole 14 no.1:85 Ja-F '59. (MIRA 12:2)

(Gypsum)

VEDERNIKOV, A., starshiy inzhener (Irkutsk); CHERNIKOV, V., aviatekhnik
(Irkutsk); GRAYVORONTSEV, I., aviatekhnik (Irkutsk)

Ground workers had to catch up. Grazhd.av. 18 no.11:11 N '61.
(MIRA 15:2)
(Irkutsk--Airports) (Irkutsk--Airplanes--Maintenance and repair)

LOMTATIDZE, G.A.; VEDERNIKOV, A.A.; Prinsipali uchastiye: SHARONOV, G.Ye.B
Inzh.; ZAKURDAYEV, A.G.; MOKROVA, V.P.; ROZHKOV, I.M.

Carbon oxidation during the finishing period of the oxygen blowing
of an open-hearth furnace bath. [Sbor. trud.] TSNIICHM no.29:
65.92 '63. (MIRA 17:4)

VEDERNIKOV, A.A.; PEREVALOV, N.N.; TRAVIN, O.V.

Possibility of calculating the oxygen content in open-hearth metal during the finishing period. Izv. vys ucheb. zav.; chern. met. 6 no.9:55-61 '63. (MIRA 16:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metal-lurgii im. I.P.Bardina.

MAKSIMOV, Yu.M., kand. tekhn. nauk; LONTATIDZE, G.A., inzh. ~~Stal' 24~~
A.A., inzh.

Temperature conditions in ~~open-hearth~~ baths in the finishing
period with an oxygen blow. Stal' 24 no.8:694-697 Ag '64.
(RIPA 17.9)

VEDERNIKOV, A.I., inzh.

Using a DD-3 differential range finder with a vertical rod
in laying out theodolite traverses. Trudy NIIZHT no.30:29-
34 '62. (MIRA 16:9)

1. Sibgiprotans.

VEDERNIKOV, A.I.

Designing with a perspective. Trans. stroj. 13 no.12:50, 1963

1. Starshiy inzh. Chelyabinskoy laboratorii elektrifikatsii
zheleznyykh dorog "Sentral'nogo nauchnoissledovatel'skogo in-
stituta soyzna.

VEDERNIKOV, A.I. (Moskva)

Intensify the construction of medical institutions on an
intercollective farm basis. Sov.zdrav. 19 no. 57-59 '60.
(MIRA 13:8)

(HOSPITALS, RURAL)

KAMYSHNYI, N.I., kandidat tekhnicheskikh nauk; VEDERNIKOV, A.I., inzhener, retsenzent; MALOV, A.N., kandidat tekhnicheskikh nauk, redaktor; BOPYLKIN, A.G., tekhnicheskiiy redaktor.

[Feed mechanisms for automatic machine tools] Mekhanizmy pitaniia avtomaticheskikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 96 p. (MLRA 8:1)
(Machine tools)

VEDERNIKOV, A.I.; KALINKINA, E.I.; KUDINOV, V.A.; PROKOPOVICH, A.Ye., red.;
IVANOVA, N.A., red.izdatel'stva; MATVEYEVA, Ye.N., tekhn.red.

[Reconditioning automatic one-spindle turret lathes; instructions]
Modernizatsiia tokarno-revol'vernykh odnoshpindel'nykh avtomatov;
rukovodiashchie materialy. Pod red. A.E.Prokopovicha. Moskva,
Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957. 81 p.

(MIRA 10:12)

1. Moscow. Eksperimental'nyy nauchno-issledovatel'skii institut
metallorazhreshchikh stankov.

(Lathes)

SOLOV'YEV, N.V., dots., kand. tekhn. nauk; VEDERNIKOV, A.I., red.; KUROVA,
A.V., red.; KLEYMAN, L.G., tekhn. red.

[Fundamentals of safety engineering and fire prevention in railroad
transportation; course of lectures for students of all branches]
Osnovy tekhniki bezopasnosti i protivopozharnoi tekhniki na zheleznoro-
dorozhnom transporte; kurs lektzii dlia studentov vseh spetsial'-
nostei. Moskva, M-vo putei soobshcheniia Vses.zaochnyi in-t inzhene-
rov zhel-dor.transp., 1961. 308 p. (MIRA 14:12)

(Railroads--Safety measures)

(Railroads--Fires and fire prevention)

VEDERNIKOV, H. I.

PHASE I BOOK EXPLOITATION 188

Ekspperimental'nyy nauchno-issledovatel'skiy institut
metallorazhushchikh stankov

Modernizatsiya tokarno-revol'vernykh stankov; rukovodyashchiye
materialy (Modernization of Turret Lathes; Instructions)
Moscow, Mashgiz, 1957. 170 p. 8,500 copies printed.

AUTHORS: Likht, L.O., Kudinov, V.A., Lapidus, A.C., Azarevich,
G.M., Skidal'skiy, M.M., Vedernikov, A.I.; Ed.: Prokopovich,
A.Ye.; Ed. of Publishing House: Balandin, A.F.; Tech. Ed.:
El'kind, V.D. Managing Ed. for literature on metalworking
and tool making [Mashgiz] Beyzel'man, R.D., Engineer.

PURPOSE: The book is intended for engineering and technical
personnel in machine-building plants.

COVERAGE: The book presents an analysis of the existing stock
of turret lathes and outlines basic trends in their modernization.
The following data are included: examples for calculating the
main drive and feeds; classification and description of devices
for mechanization and automation; description of various devices

Card 1/4

Modernization of Turret Lathes; Instructions 188

for expanding the technological potentialities of machine tools and examples of the modernization of basic machine tools in that category. Problems of increasing vibration stability and the reliability of machine-tool operation are discussed. The share of turret lathes in the Soviet stock of machine tools was 3.7 percent in 1940, 5.7 percent in 1945, 5.0 percent in 1950, and 4.3 percent in 1955. Most of the lathes in use at present were produced during the thirties and forties. As of 1955, there were about 75,000 turret lathes in the Soviet stock of machine tools. Only 2.2 percent of these could machine a piece part up to 80 mm. in diameter, 29.4 percent could machine a piece part up to 65 mm. in diameter, 41.5 percent could machine a piece part up to 40 mm. in diameter, and 16.8 percent could machine a piece part up to 18 mm. in diameter. There are 44 Soviet references. No personalities are mentioned.

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AVAILABLE: Library of Congress	

VK/ksv
7-18-58

Card 4/4

NIKOLAYEV, I.I., prof.; VEDERNIKOV, A.I., otv. za vypusk; BOBROVA, V.N.,
tekhn.red.

[Motion of diesel locomotives along curved sections of track;
lecture on the discipline of diesel locomotive design and
dynamics for the students in the fifth semester of the course
on diesel locomotives] Dvizhenie teplovozov po krivym uchastkam
puti; lektsiia po distsipline: Konstruktsiia i dinamika lokomo-
tivov (teplovozy) dlia studentov V kursa spetsial'nosti: Teplo-
vozy i teplovozhnoe khoziaistvo. Moskva, Gos.transp.zhel-dor.
izd-vo, 1958. 31 p. (MIRA 13:5)
(Diesel locomotives)

IVANOV, V.V., dotsent; VEIERNIKOV, A.I., otv. za vypusk; BOBROVA, Ye.N.,
tekhn.red.

[Diesel locomotive wheel pairs; lectures on the "Construction and dynamics of locomotives (diesel)" for students of the fifth course specializing in "Diesel locomotives, their operation, equipment and maintenance".] Teplovozyne kolesnye pary; lektsii po distsipline "Konstruktsiia i dinamika lokomotivov" (teplovozy) dlia studentov V kursa spetsial'nosti "Teplovozy i teplovozhoe khoziaistvo." Moskva, Gos.transp.zhel-dor.izd-vo, 1958. 85 p. (MIRA 13:4)
(Diesel locomotives)

ADDITIONAL INFORMATION
ACCESSION NO. AT5115746

11 10 14 100 101 111 1119

A. D. B. ...
...
...

TITLE Prophylaxis of diseases caused by acute external gamma radiation

...
...
state, ...

TOPIC TAGS: gamma radiation, cystamine, radiation sickness, radiation protection

ABSTRACT: Tests were conducted on white mice and white rats to determine the effectiveness of certain antiradiation drugs in protecting animals from acute external gamma radiation. The prophylactic agents were cystamine, cys, phen-cystamine, in combination with phenatin, and isotyphen-8-aminoethylisothiuronium in combination with phenatin. The protective compounds have a prophylactic action both in single and in multiple irradiation of animals, and increase the survival rate by 8-25%. In the case of prior repeated administration of protective agents and subsequent irradiation

Card 1/2

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ACCESSION NR 47 1964

ASSOCIATION: none

SUBMITTED: 19Aug64

NO REF SOV: 002

ENCL: 00

OTHER: 008

SUB CODE: LSINP

ml

Card 2/2

VEDERNIKOV, A.P.

BOGOYAVLENSKIY, A.F.; VEDERNIKOV, A.P.

Using radioactive isotopes for studying the kinetics of
electrolyte (^{30}P) ion agglomeration in the anodic film
 Al_2O_3 . Zhur.prikl.khim. 30 no.12:1868-1871 D '57. (MIRA 11:1)
(Sulfur--Isotopes) (Electrolysis) (Alumina)

Carbonate enditection of aluminum 27
of temperature and for solution of aluminum
content of the electrode is about 10% of the
terminal voltage 1.45 V.

Figure 10-10-11

VEDERNIKOV, A. P. Cand Chem Sci -- "Study of the composition of ^{the} anode²
film on aluminum by ^{means of tagged atoms.} ~~the brasser method.~~" Kazan', 1961 (Min of Higher and
Secondary Specialized Education RSFSR. Kazan' Aviation Inst). (KL, 4-61, 186)

EYDINOV, M.S.; POPICHENKO, M.N.; PEREKRESTOV, A.P.; VEDERNIKOV, B.N.

Investigating the effect of structural parameters of vises on
the value of clamping coefficient. Sbor.st.Ural.politekh.inst.
no.65:118-128 '58. (MIRA 12:4)
(Vises)

KOROL'OV, M.A.; VETYUKOV, M.M.; VEDEFNIKOV, G.F.; SHMEL'KOVA, N.B.;
KAPEL'NITSKIY, Yu.G.

Degree of coke calcination for the preparation of an anode
paste. TSvet. met. 38 no. 12:58-62 D '65 (MIRA 19:1)

VEDERNIKOV, I.A.

"Some results of the theoretical seminars". Vestnik Vysshey Shkoly. Vol. 12, #4,
April 1954. Moskva, page 5.

SO: D-81919, 25 Aug 1954.

VEDERNIKOV, Ivan Fedorovich; PASHCHINSKAYA, G., red.

[Geography of Kaliningrad Province; textbook for grade 8]
Geografiia Kaliningradskoi oblasti; uchebnoe posobie dlia
VIII klassa. Kaliningrad, Kaliningradskoe knizhnoe izd-vo,
1965. 76 p. (MIRA 18:12)

BELYAYEV, V.G.; VEDERNIKOV, I.I.; GONCHAROV, V.N.; PATEYEV, A.Kh.;
RUMYANTSEVA, M.B., red.; FORMALINA, Ye.A., tekhn. red.

[Using high-frequency current for defrosting frozen sprat
briquets] Defrostatsiya briketov morozhenoi kil'ki tokom
promyshlennoi chastoty. Moskva, Izd-vo zhurnala "Rybnoe
khoziaistvo" VNIRO, 1962. 21 p. (MIRA 17:3)

1. Sotrudniki Kaspiyskogo nauchno-issledovatel'skogo in-
stitutu morskogo rybnogo khozyaystva i okeanografii, Astrakhan'
(for Belyayev, Vedernikov).

L 7015-66

ACC NR: AP5026829

SOURCE CODE: UR/0286/65/000/017/0116/0116

AUTHOR: Vedernikov, I. I.; Belyayev, V. G.

ORG: none

TITLE: A method for defrosting food products frozen in bulk. Class 53, No. 174519

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 116

TOPIC TAGS: nutrition, food technology

ABSTRACT: This Author's Certificate introduces a method for defrosting food products frozen in bulk, e. g. small fish, by using running water. The process is speeded up by simultaneously passing a power frequency current through the product.

UDC: 664.8.037.59.637.56

SUB CODE: GO,LS/

SUBM DATE: 15Jan50/

ORIG REF: 000/

OTH REF: 000

Card 1/1

VEDERNIKOV, I.N.; LYANDRES, I.L.; NAGORSKIY, V.K.; PASHKO, S.G.

Manufacture of sulfur in the form of scales. Khim.prom.
no.10:773 0 '62. (MIRA 15:12)

1. Volzhskiy sernyy kombinat.
(Sulfur)

VADERNIKOV, I.P.; KYUNTSELI, A.A.

The hygiene of children's toys. *Pediatrics* 39 no.5:80-81 S-O '56.
(MLR 10:1)

1. Iz kafedry shkol'noy gigieny Molotovskogo meditsinskogo
instituta.
(TOYS)

KUSTOV, S.; GNEDIN, I.; VEDERNIKOV, K.

Use funds for capital repairs more efficiently. Den. 1 kred.
18 no.12:47-51 D'60. (MIRA 13:11)

1. Zamestitel' upravlyayushchego Kiyevskoy oblastnoy kontoroy
Gosbanka. (for Kustov). 2. Rukovoditel' kreditnoy gruppy Ikryaninskogo
otdeleniya Gosbanka Astrakhanskoy oblasti (for Gnedin). 3.
Nachal'nik proizvodstvenno-ekspluatatsionnogo otdela Gomel'skoy
kontory Gosbanka (for Vedernikov).
(Banks and banking) (Construction industry--Finance)

FEDERIKOV, K.

How we organize the work. Den. i kred. 17 no. 4:73-74 ap '59.
(AIR 12:8)

(Gomel' Province--Banks and banking)

VEDERNIKOV, Lev Alekseyevich; KUSHCH, L.K., redaktor; TIKHONOVA, Ye.A.,
tekhnicheskij redaktor

[Problems in the prevention of ship collisions at sea] Zadachnik
po voprosam preduprezhdeniya stolknovenii sudov v more. Moskva,
Izd-vo "Morskoi transport," 1955. 101 p. (MLRA 8:7)
(Collisions at sea--Prevention)

VEDERNIKOV, M.; PRIZHKO, M., prepodavatel'; SHEVCHENKO, L., master
proizvodstvennogo obucheniya

Radio electronics laboratory. Prof.-tekh. obr. 20 no.3:6-7 Mr '63.
(MIRA 16:3)

1. Direktor Severodonetskogo tekhnicheskogo uchilishcha No.4 Luganskoy
oblasti (for Vedernikoy).
(Electronic technicians--Education and training)

VEDERNIKOV, M.; PRIZHKO, M.; PANEVIN, D., starshiy master; KOBOZEV, V., pre-podavatel'

Personnel for the giants of the chemical industry. Prof. tekhn. obr.
21 no.1:8-9 Ja '64. (MIRA 17:3)

1. Direktor professional'no-tekhnicheskogo uchilishcha No.53, Luganskaya obl. (for Vedernikov). 2. Zamestitel' direktora professional'no-tekhnicheskogo uchilishcha No.53, Luganskaya obl. (for Prizhko).

AUTHOR: Vedernikov, M., Deputy Director SOV-27-58-9-25/28

TITLE: Interesting Conferences (Interesnyye konferentsii)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1958, Nr 9,
p 32, (USSR)

ABSTRACT: Conferences on technical matters are conducted regularly
by the Severo-donetskoye tekhnicheskoye uchilishche Nr 4
(The Severo-Donets Technical School Nr 4). The following
lectures have been given: "The Development of the Lisi-
chansk Chemical Trust in the Near Future", "Ways to Util-
ize Natural Gas", "The Importance of Nitrogen in the Na-
tional Economy".

1. Chemistry--USSR

Card 1/1

AUTHOR: Vedernikov, M., Deputy Director of Industrial/^{Training} 27-58-6-6/35

TITLE: Tools for Kolkhoz Workshops (Instrument dlya kolkhoznykh masterskikh)

PERIODICAL: Professional'no-Tekhnicheskoye Obrazovaniye, 1958,¹⁵ Nr 6, p 5 (USSR)

ABSTRACT: The Severodonetskoye tekhnicheskoye uchilishche Nr 4 (North-Donets Technical School Nr 4) promised to send various necessary tools to repair shops of the kolkhozes of the Lugansk region. The school also promised to check and repair machines during the winter months.

Card 1/1

1. Education-USSR 2. Educational dynamics-USSR

VEDERNIKOV, M.; PRYZHKO, M., master proizvodstvennogo obucheniya

Vocations for automation. Prof.-tekh.obr. 17 no.3:7-8 Mr '60.
(MIRA 13:6)

1. Zamestitel' direktora tekhnicheskogo uchilishcha No.4, Luganskaya
oblast' (for Vedernikov).
(Automation--Study and teaching)
(Education, Cooperative)

VEDERNIKOV, M.; PRIZHKO, M.; KOBZEV, V., prepodavatel'

Major chemical industrial complexes should have qualified personnel.
Prof.-tekh.obr. 20 no.10:12 0 '63. (MIRA 16:12)

1. Direktor tekhnicheskogo uchilishcha No.4 g. Severodonetska,
Luganskaya obl. (for Vedernikov). 2. Zamestitel' direktora
tekhnicheskogo uchilishcha No.4 g. Severodonetska, Luganskaya obl.
(for Prizhko). 3. Tekhnicheskoye uchilishche No.4 g. Severodonetska,
Luganskaya obl. (for Kobazev).

~~VEDERNIKOV, Mikhail Ivanovich;~~ RUDOV, Ivan Vasil'yevich; KATRENKO, D.A.,
nauchnyy red.; LYAKHOVETSKAYA, T.Ye., red.; TOKER, A.M.,
tekhn. red.

[Operator of compressor and pumping machinery in the chemical
industry] Mashinist kompressornykh i nasosnykh ustanovok khimicheskoi promyshlennosti. Moskva, Proftekhizdat, 1963. 374 p.
(MIRA 16:9)

(Chemical machinery) (Compressors) (Pumping machinery)

86426

S/181/60/002/011/010/042
B006/B056

26.2532

AUTHORS: Vedernikov, M. V. and Kolomojets, N. V.

TITLE: Thermoelectric Properties of Solid Solutions of Chromium,
Vanadium, and Titanium With Nickel

PERIODICAL: Fizika tverdogo tela, 1960, Vol. 2, No. 11, pp. 2718-2727

TEXT: The authors give a very detailed report on measurements of the resistivity and thermo-emf of binary alloys of nickel with chromium, vanadium, and titanium with 99.8% [Ni], 99.5% [Cr], 95.0% [V], and 99.5% [Ti] purity of the respective components. The alloys were produced by vacuum fusion of the components in corundum crucibles supplied by the Podol'skiy zavod ogneuporov (Podol' Refractory Plant). The melting furnace used is shown in a drawing. The resistivity ρ and thermo-emf α of the specimens were measured with a compensation circuit and a ППТН-1 (PPTN-1) potentiometer which was sensitive up to 10^{-7} v. The temperature dependence of α and ρ was measured in vacuo between room temperature and 1200°C. The measurements are shown in diagrams. Fig.2 shows the concentration dependence of the additional resistivity $\Delta\rho$ of the systems

Card 1/4

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Thermoelectric Properties of Solid Solutions
of Chromium, Vanadium, and Titanium With
Nickel

S/181/60/002/011/010/042
B006/B056

Ni-Cr (1), Ni-V (2), and Ni-Ti (3) at 15°C. It is shown (Fig.3) that Δq may be described by the relation $\Delta q = ca + cbN^2$, where $N = 2, 3, 4$ for Ti, V, and Cr, respectively. The concentration of Ti, V, and Cr, respectively, amounts to $c=5\%$ in all cases. Fig.4 shows q as a temperature function of an Ni-Cr alloy with different chromium concentrations; Fig.5 shows the same for Ni-V, and Fig.6 for Ni-Ti. The curves all take a similar course. For the thermo-emf of nickel it is found that the relation $\alpha_0 = -AT(\frac{1.5}{\mu} + \frac{x}{\epsilon_0 - \mu})$ holds (ϵ_0 - upper edge of the d-band). The

temperature dependence of the thermo-emf is shown for Ni-Cr alloys in Fig.7, for Ni-V in Fig.8, and for Ni-Ti in Fig.9. The curves again take a similar course; they all have in common that at low concentrations of the admixture they are entirely or partly in the range of the negative thermo-emf and have a minimum and a maximum, whereas at high concentrations the curves are smooth and are quite or partly in the positive range. The results obtained are discussed in detail. S. A. Semerkovich is thanked for his advice and interest. There are 10 figures, 1 table, and 14 references: 4 Soviet, 6 British, 3 US, and 1 Swedish.

Card 2/4

Thermoelectric Properties of Solid Solutions
of Chromium, Vanadium, and Titanium With
Nickel

S/181/60/002/011/010/042
B006/B056

ASSOCIATION: Institut poluprovodnikov AN SSSR Leningrad (Institute of
Semiconductors of the AS USSR, Leningrad)

SUBMITTED: May 31, 1960

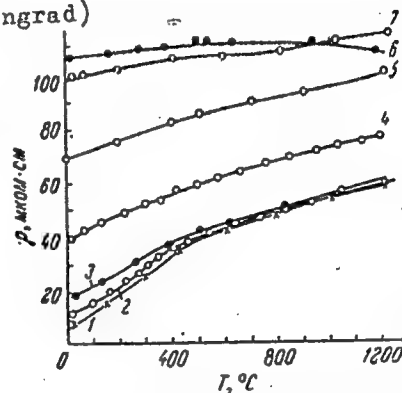
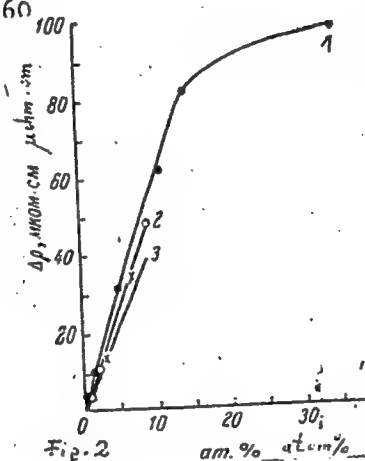


Рис. 4. Зависимость удельного сопротивления ρ от температуры для сплавов Ni-Cr.

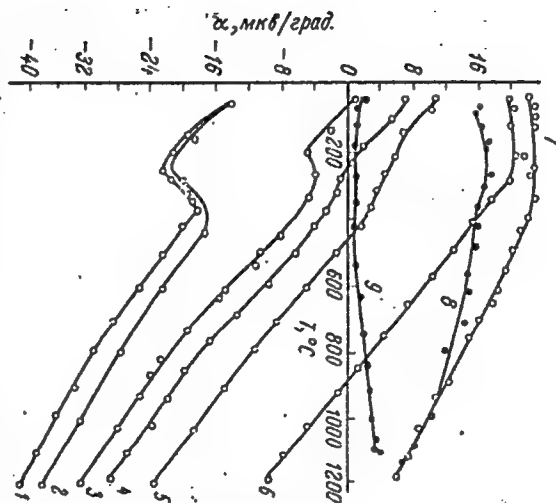
1 - Ni; 2 - 0.5 ат. % Cr; 3 - 1.5 ат. % Cr;
4 - 5 ат. % Cr; 5 - 11.1 ат. % Cr; 6 - 15 ат. % Cr;
7 - 35 ат. % Cr.

Card 3/4

86426

S/181/60/002/011/010/042
B006/B056

Рис. 7. Зависимость абсолютной дифференциальной температуры от температуры для сплавов Ni-Cr-Fe. 1 - Ni-Fe-99% (температура 200°C); 2 - Ni-Fe-99% (температура 400°C); 3 - Ni-Fe-99% (температура 600°C); 4 - Ni-Fe-99% (температура 800°C); 5 - Ni-Fe-99% (температура 1000°C); 6 - Ni-Fe-99% (температура 1200°C); 7 - Ni-Fe-99% (температура 1400°C); 8 - Ni-Fe-99% (температура 1600°C); 9 - Ni-Fe-99% (температура 1800°C).



Card 4/4

188100

1138 1530, 4016

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S/181/61/003/009/026/039

B104/B102

2

AUTHORS: Kolomojets, N. V., and Vedernikov, M. V.
 TITLE: Thermoelectrical properties of ferromagnetic metals and their alloys
 PERIODICAL: Fizika tverdogo tela, v. 3, no. 9, 1961, 2735-2745

TEXT: This paper presents a systematic study of the thermoelectrical properties of alloys of transition metals of the 3d series with nickel. Alloys of Ti, V, and Cr with nickel have been studied previously (M. V. Vedernikov et al., FTT, II, 2718, 1960). This article describes solid solutions of Mn, Fe, and Co with nickel. The production of the alloys and the measuring techniques employed have been described in a previous paper. A detailed study of the relations between the thermoelectrical properties of ferromagnetic metals and their band structure shows that in transition metals a positive sign for the thermo-emf is also possible if the carriers are electrons. From the direct relation between thermo-emf and band structure it follows that it might be possible to draw conclusions from the thermoelectrical properties as to the band structure of the metals.

Card 1/3

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S/181/61/003/009/026/039
B104/B102

Thermoelectrical properties ...

Experimental results on the temperature dependence of the absolute thermo-emf between 20 and 1200°C are presented for nickel, cobalt, iron, and for the systems Ni-Co, Ni-Fe, Ni-Mn, and Fe-Co. Based on these results the band diagrams shown in Fig. 3 for Ni, Co, and Fe are constructed by means of the relation

$$\alpha = -kT \left(\frac{3}{2\mu} - \frac{q_{d1}' + q_{d2}'}{q_{d1} + q_{d2}} \right), \text{ where } q_{d1} \text{ and } q_{d2} \text{ are the state}$$

densities in the sub-bands; q_{d1}' and q_{d2}' are their derivatives with respect

to the energy at $\xi = \mu$, where μ denotes the Fermi level. These band diagrams make it possible to explain the thermo-electrical properties of these alloys and also their magnetic properties. The representations developed here for the relations between thermoelectrical properties and band structure can be used in general to study the properties of various metals of the 3d transition series. A. G. Orlov performed the spectrum analyses. The author thanks S. A. Semerkovich for interest, and I. A. Kosavin for supplying the nickel and cobalt samples. There are 7 figures, 1 table, and 10 references: 5 Soviet and 5 non-Soviet. The three references to English-language publications read as follows: N. F. Mott, Proc. Card 2/3

28092

S/181/61/003/009/026/039
B104/B102

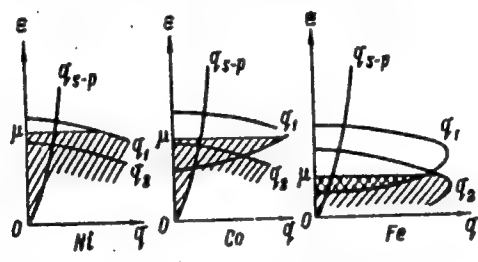
Thermoelectrical properties ...

Roy. Soc., 156, 368, 1936; J. B. Goodenough, Phys. Rev., 120, 67, 1960;
N. F. Mott et al., Phil. Mag., 2, 1364, 1957.

ASSOCIATION: Institut poluprovodnikov AN SSSR Leningrad (Institute of
Semiconductors, AS USSR, Leningrad)

SUBMITTED: April 28, 1961

Fig. 3. Band diagrams for pure Ni, Co, and Fe.



Card 3/3

L 33953-02 SECRET//NOFORN
ACCESSION NR: AP5006925

S/0181/65/007/003/0950/0952

Card 1 of 2

vity and composition moreover seemed to disagree with similar

SUBMITTED: APPROVED

NO REF SOV: 002

OTHER: 005

ATD PRESS:3209

Card 1 2

I 21401-66 EWT(m)/EWP(t) IJP(c) JD
ACC NR: AP6003794 SOURCE CODE: UR/0181/66/008/001/0236/0238

AUTHORS: Abarenkov, I. V.; Vedernikov, M. V.

ORG: Institute of Semiconductors AN SSSR, Leningrad (Institut
poluprovodnikov AN SSSR)

TITLE: Fermi surface and thermal emf of copper

SOURCE: Fizika tverdogo tela, v. 8, no. 1, 1966, 236-239

TOPIC TAGS: copper, gold, silver, thermal emf, Hall constant,
Fermi level

ABSTRACT: The authors attempt to explain theoretically the experimental facts that the noble metals (copper, silver, and gold) have a positive thermal emf at high temperatures. Particular attention is paid to the possibility that the discrepancy between theory and experiment may be due to the fact that the Fermi surface of noble metals is definitely not spherical, and the deviation from sphericity is larger than that proposed by J. M. Ziman (Adv. Phys. v. 10, 1, 1961). The authors attempt further to show that a more detailed allowance

Card 1/2

L 21401-66

ACC NR: AP6003794

for the shape of the Fermi surface with the aid of the Slater-Coster formula will result in an appreciable positive contribution to thermal emf, and calculate the possible shape of the Fermi surface for several values of one of the parameters in the formula. The results indicate that the complexity of the shape of the Fermi surface greatly influences the thermal emf of the noble metals. This influence can lead to a positive sign of the thermal emf even though the Hall constant can remain negative. Orig. art. has: 1 figure, 2 formulas, and 1 table.

SUB CODE: 20/ SUBM DATE: 30Jul65/ OTH REF: 006

Card *ULR* 2/2

ACC NR: AP6002878 SOURCE CODE: UR/0286/65/000/024/0036/0038

AUTHOR: Yakhats, M.S.; Kolomojets, N.V.; Vedernikov, M.V.

ORG: none

TITLE: Solar heat generator, Class 24, no. 176967 [announced by the All-Union Scientific Research Institute of Current Sources (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 38

TOPIC TAGS: solar energy conversion, generator, solar power plant, thermocouple, commutator, space electronics, capacitor, heat energy conversion

ABSTRACT: 1. The solar heat generator, patented under the author's certificate No. 123378, is characterized by the fact that the thermo-elements are made from Ni-Pd and Pd-Ag alloys and the commutation is effected by means of a threaded connection. The purpose of this is to improve the mechanical strength of the generator and to diminish its shakiness during operation in outer space. 2. The heat generator, described in paragraph 1, is characterized by the fact that the thermo-elements are commutated in series of two in one capacitor with the aid of a split cone for the purpose of increasing the specific capacity.

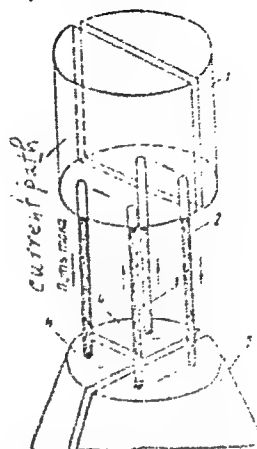
Card 1/2

L 39641-00

ACC NR: AP6002878

3. The heat generator, described in paragraph 1, is characterized by the fact that the surface of the heat receiver is rifled for the purpose of increasing its absorptive power.

1. heat receiver
2. p-branch of the thermoelement
3. n-branch of the thermoelement
4. conical current shunts
5. conical cooler



SUB CODE: 10,13/ SUBM DATE: 30Dec64/

Card

2/2/1/1/1

[illegible]

From 1941 to the use of poisonous chemicals. Zashch. rest of
vred. 10.1.10 00:15:00 '66. (MIRA 18:3)

1. 4. Vostochnyy Institut sushchitsy razvitiya (for Golosovskiy, Yegorova).
2. Vostochnyy Institut sushchitsy razvitiya, Kirovskiy (for
Kirovskiy, Kirovskiy). 3. Tatarskaya Yazykaya Opytnaya Stanitsiya,
Kazan' (for Vostokovskiy). 4. Zavodskoye Otdeleniye Razvitiya
razvitiya Yazykovskoy Opytnoy Stanitsii (for Gaydar). 5. Gruzinskiy
Institut sushchitsy razvitiya (for Gruzinskiy). 6. Tadzhikskiy
nauchno-issledovatel'skiy institut sushchitsy razvitiya (for Dutsuf).
7. Dneprovskaya Otdel'skaya Yazykovskaya Opytnaya Stanitsiya (for Zhukova).

VEDERNIKOV, N.L., dotsent, kand. tekhn. nauk; GOLOVINA, Z.M., assistant

Investigating deformations of circular arches with minor curvatures.
Trudy RISI no.6:251-257 '58. (MIRA 12:6)
(Arches)

VEDERNIKOV, N.L., detsent, kand. tekhn. nauk

Designing elastically supported multisteped beams. Trudy RISI
no.6:245-250 '58. (MIRA 12:6)
(Girders)

VEDERNIKOV, N. L.; SAFRONOV, YU. V.

Agricultural machinery

Calculating the durability of the semi axle of the cultivator KP-Z. Sel'khoz mashina
No.2, 1952

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

VELEBNIKOV, N. L.; SAFRONOV, YU. N.; ALEKHTAN, K. B.

Cultivators

Computations for the steering pole of the KP-3 cultivator. Sel'khoz mashina, No. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952.
Uncladsified.

1. VEDERNIKOV, N. L., MININA, YA. N., SAEONOV, TU.
2. USSR (600)
4. Cultivators
7. Calculating a square axle and angle bracket for the KP-3 cultivator, Sel'khoz mashina No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

L 31928-66 EWT(1) RO

ACC NR: AP5028795

(A)

SOURCE CODE: UR/0354/65/000/009/0056/0057

AUTHOR: Vedernikov, N. M.

ORG: Tatar Forestry Experimental Station (Tatarskaya lesnaya opytnaya stantsiya)

TITLE: New fungicides for combating snowy pine needle blight in nurseries

SOURCE: Lesnoye khozyaystvo, no. 9, 1965, 56-57

TOPIC TAGS: fungicide, plant parasite, plant disease

ABSTRACT: The present work recommends fungicides and conditions for their use in fighting snowy pine needle blight (etiological agent: *phacidium infestans* Karst) on the basis of extensive tests conducted from 1960 to 1964. Good experimental results were obtained with colloidal sulfur, zinc salicylanilide, dinitrorhodanbenzol, amabam and ferbam; growth was superior, the effects longer lasting and the costs lower than with the standard preparations which served as the controls. Such fungicides as zineb, zipram, and figon failed to give lasting results and figon scorched the needles of the seedlings. The author recommends specific spray concentrations for colloidal sulfur, dinitroorhodanbenzol, zinc salicylanilide, amabam and ferbam, together with detailed instructions on spraying periods.

SUB CODE: 06/

SUBM DATE: none

UDC: 632.981 : 634.4

Card 1/1

VEDERNIKOV, N.N.; YESENOV, Sh.Ye.

Manifestations of amphibole mineralization in Dzhezkazgan
District and geological criteria to be used in exploring for
them. Vest.Kazakh.SSR 16 no.9:49-56 S '60. (MIRA 13:9)
(Dzhezkazgan District--Amphibole)

YESFEROV, S. I.; VEDEENIKOV, U. N.; BUDAY, N. N.

Methods of prospecting for asbestos deposits. Kazakh. i. 1964.
nedr. 30 no. 3:10-13 Mr '64 (1964 10:1)

1. Ministerstvo geologii i okhrany nedr Kazakhskoy SSR.

VEDERNIKOV, N.N.

Migration properties of diamonds. Nauch. trody PerNTU no.6:
37-50 '64. (MIRA 18:2)

VEDERNIKOV, N.N.

The "Viatka" multiple-key desk computer. Biul.tekh.-ekon.inform.
Gos.nauch.-issl.inst.nauch.i tekhn.inform. no.9:55-57 '63.
(MIRA 16:10)

ZHUNEV, A.G.; SAVEL'YEV, B.A.; KOLESANOV, F.F.; VINOGRADOV, A.I.;
YUFEROV, A.I.; VEDERNIKOV, N.P.; SERIN, P.A.; VEDERNIKOVA, L.N.

Preparation of Bakal siderites for blast furnace smelting
by means of roasting. [Sbor. trud.] Nauch.-issl.inst.met.
no.4:33-43 '61. (MIRA 15:11)

(Bakal region--Siderite)
(Ore dressing)

The Quality of RR-Car Axle-Metal Must Be Improved

28-58-1-24/34

ASSOCIATION: Kalininskiy vagonostroitel'nyy zavod (Kalinin RR-Car Plant)

AVAILABLE: Library of Congress

Card 2/2

IVANKIN, P.F.; KUZEBNYY, V.S.; VEDERNIKOV, P.G.

Skarn deposits in the northwestern part of the Rudnyy Altai.

Trudy Alt.GMNII AN Kazakh.SSR 16:81-92 '63.

(MIRA 17:10)